

## ABSTRACT

The present inventions provide a system and a method for facilitating various visual analyses of individual players and team data that is most appropriate for the purpose, while also allowing analyzed data and results to be saved. A time-series data processing device according to the present inventions includes an image-pick up unit for image-picking up a specific object, a data processing unit for generating a data list indicating, in time series, a temporal transition of a position and a state of the object image-picked up by the image-picking unit, with respect to a time, an animating unit for animating the transition of the position and the state of the object in accordance with the data list, and a display unit for displaying at least one of the data list generated by the data processing unit and the image animated by the animating unit.